FIG. 1

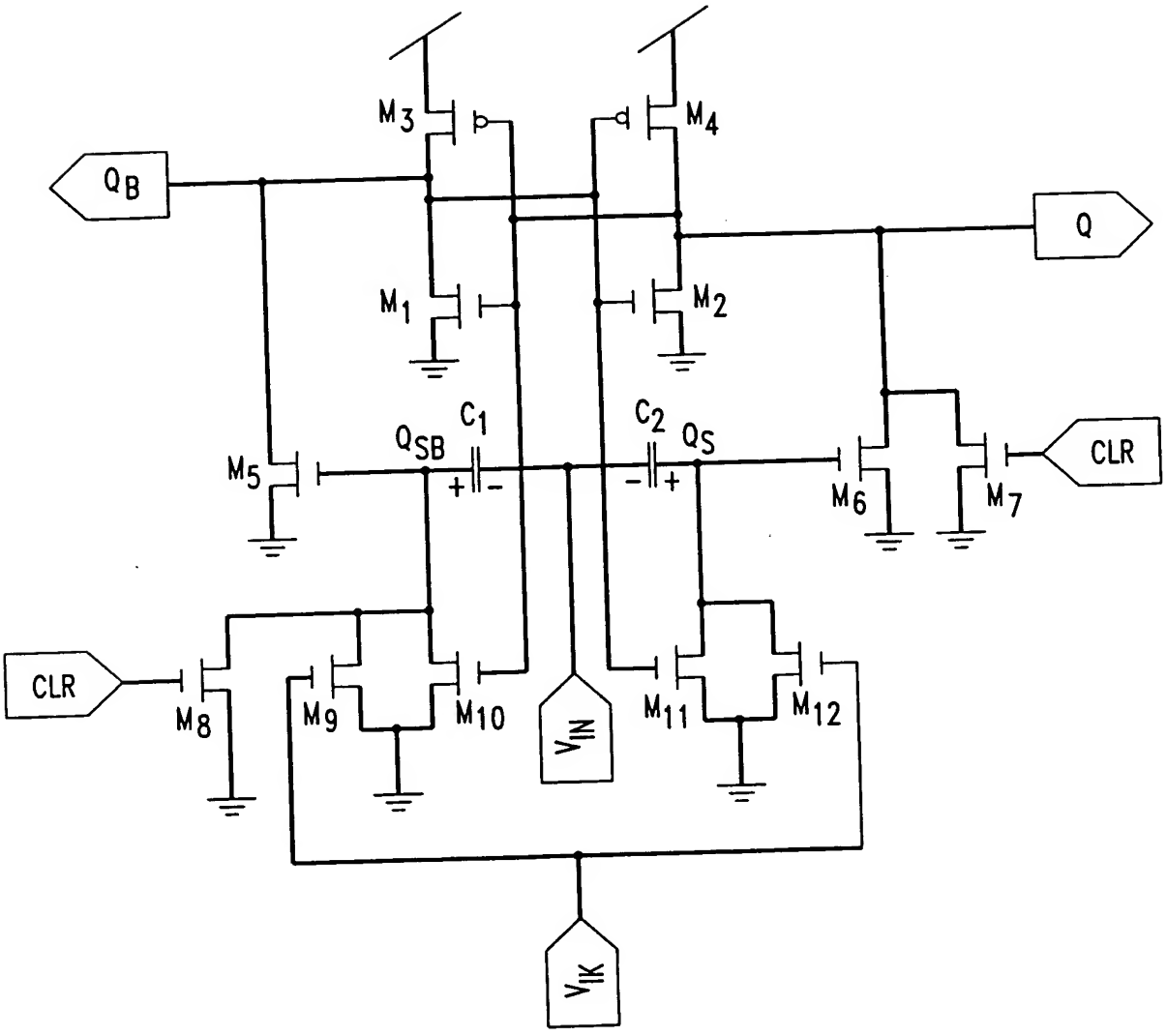
M3
M4
QB
Q
M1
M2
C1
C2
QSB
QS
M5
M6
M7
CLR
CLR
M8
M9
M10
VIN
M11
M12
VIK

FIG. 2A

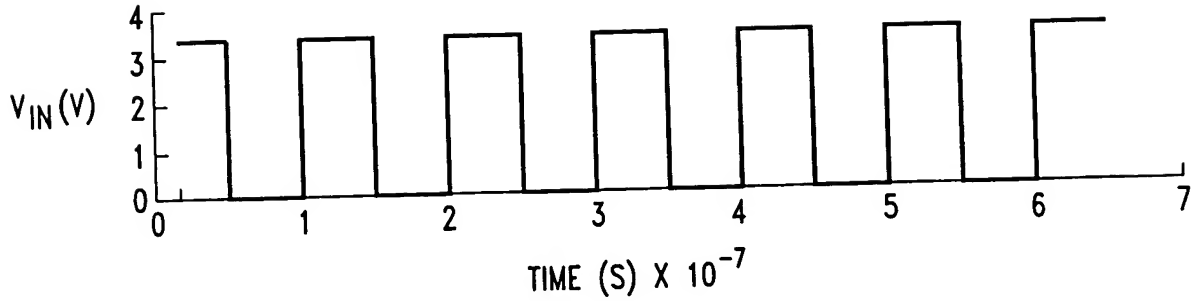

FIG. 2B

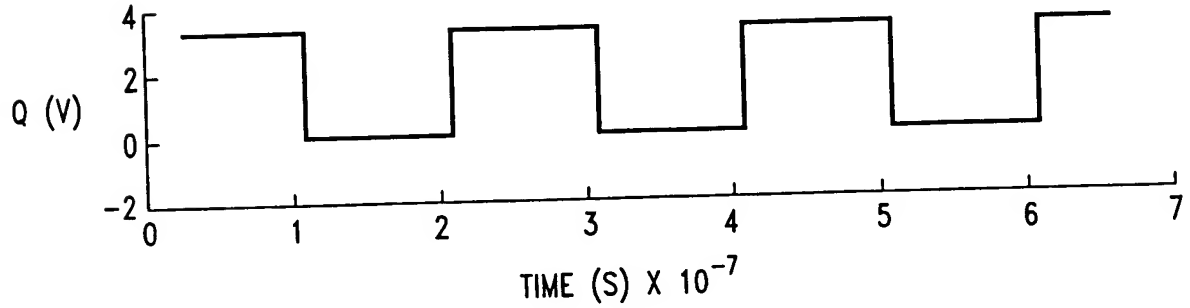

FIG. 2C

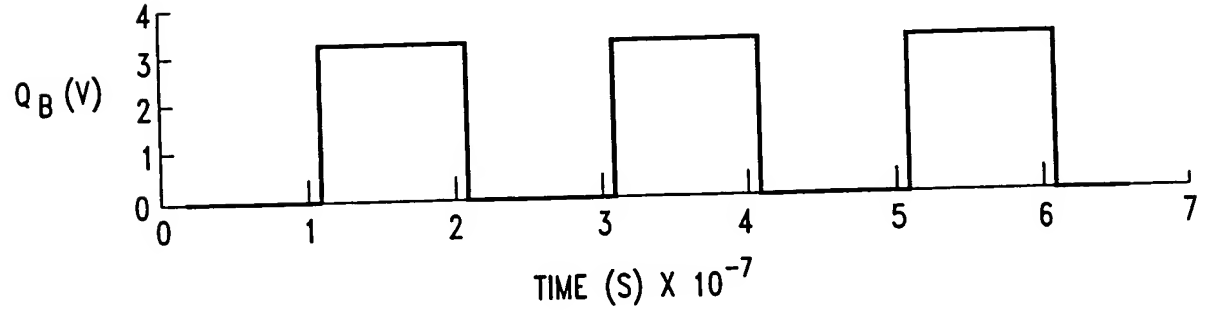

FIG. 3A

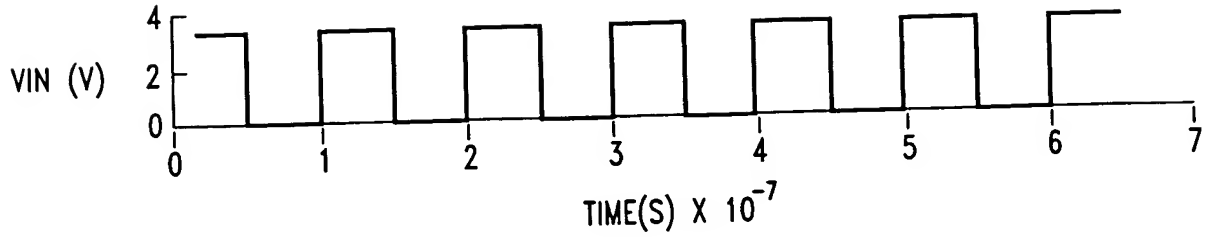

FIG. 3B

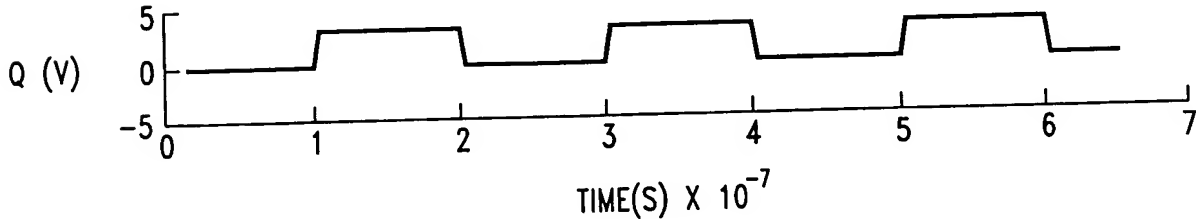

FIG. 3C

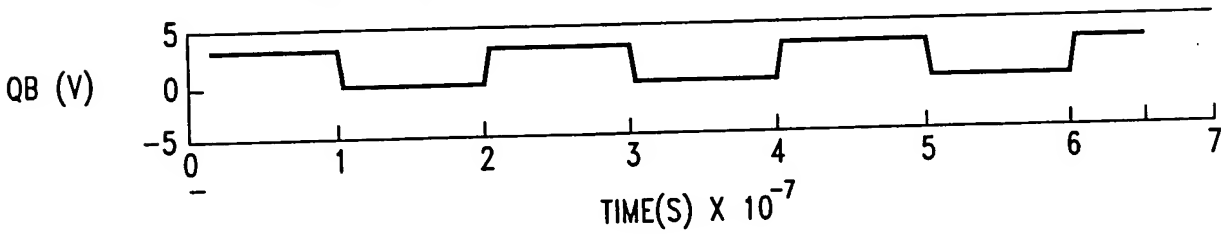

FIG. 3D

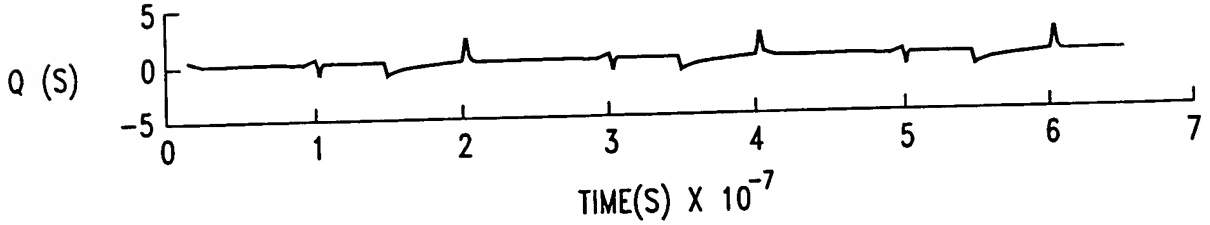

FIG. 3E

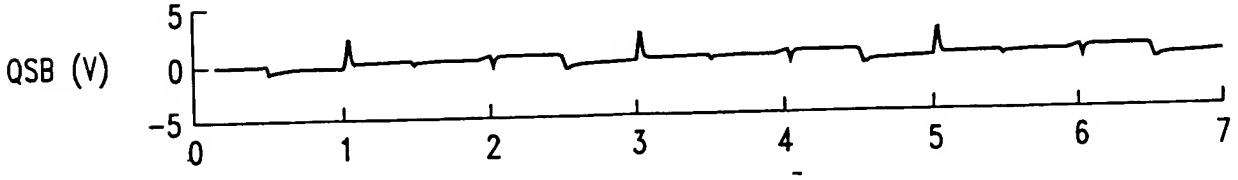

FIG. 4

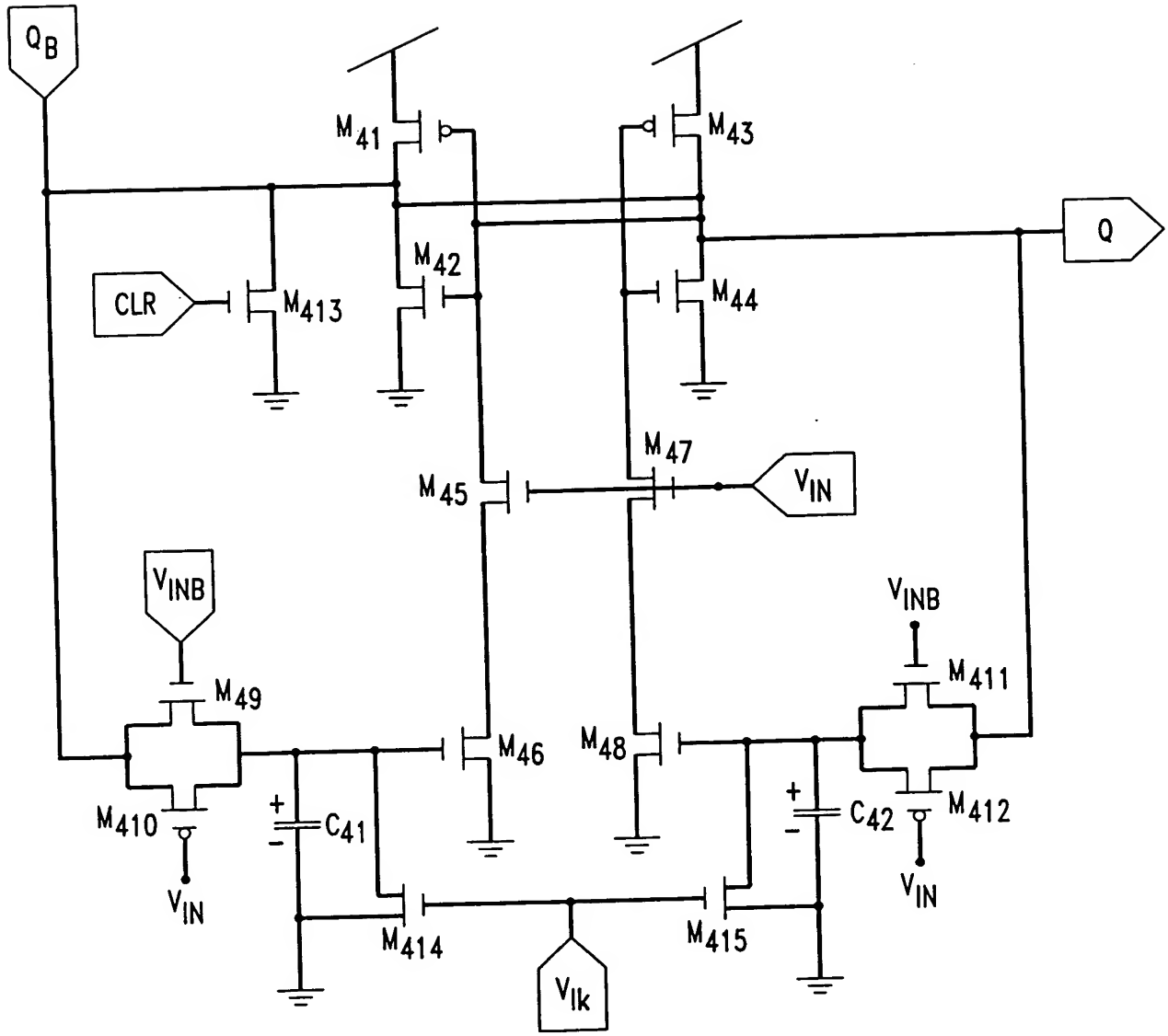
Q_B
M_{41}
M_{43}
Q
CLR
M_{413}
M_{42}
M_{44}
M_{47}
M_{45}
V_{IN}
V_{INB}
V_{INB}
M_{411}
M_{49}
M_{46}
M_{48}
M_{410}
C_{41}
C_{42}
M_{412}
V_{IN}
V_{IN}
M_{414}
M_{415}
V_{lk}

FIG. 5A

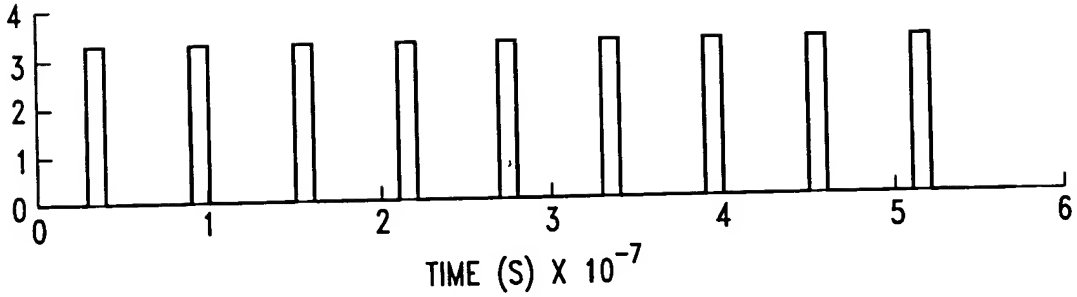

FIG. 5B

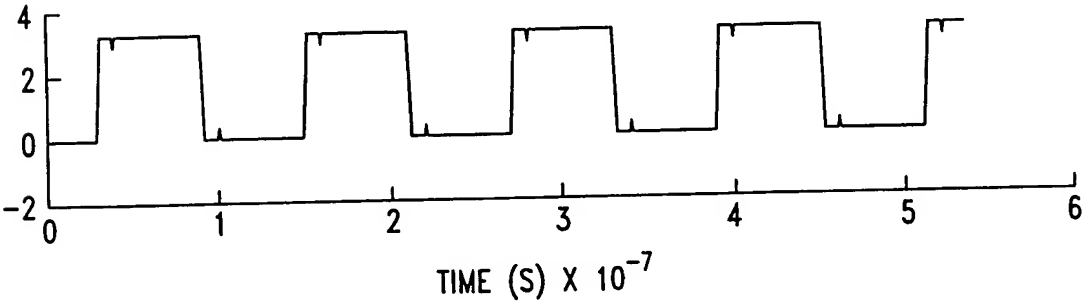

FIG. 5C

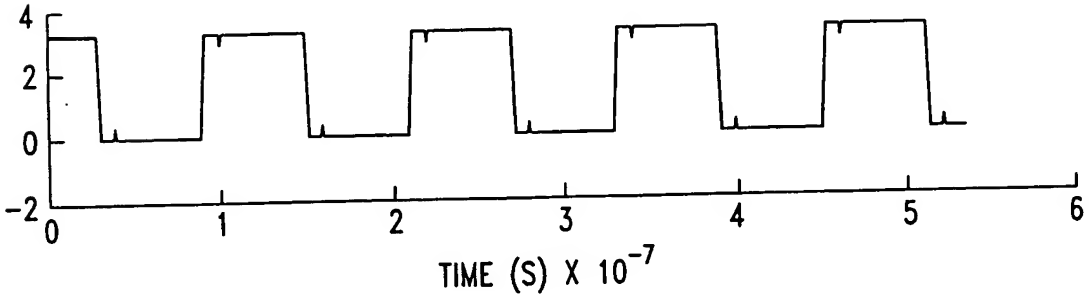

FIG. 6A

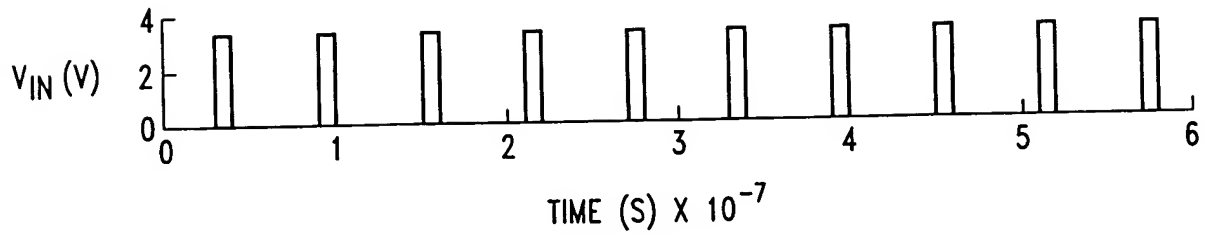

FIG. 6B

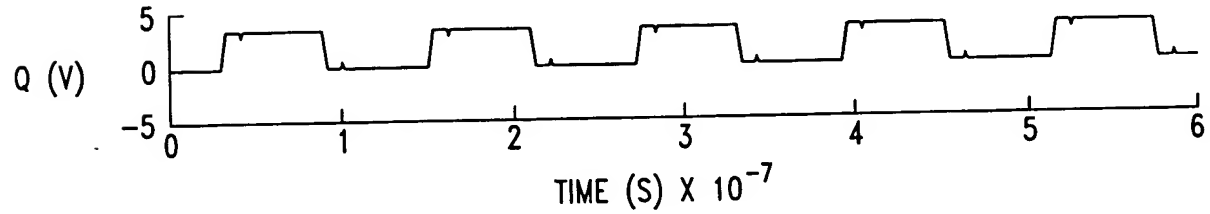

FIG. 6C

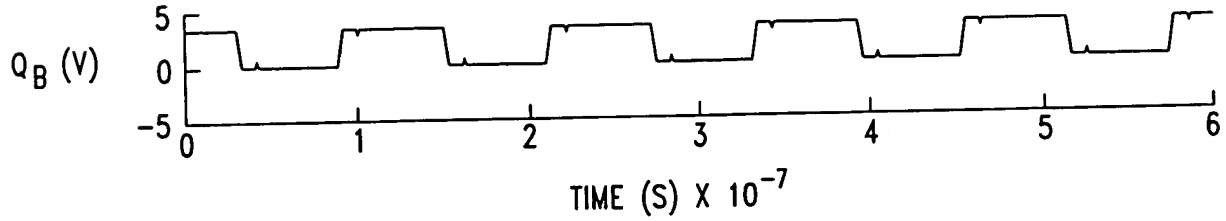

FIG. 6D

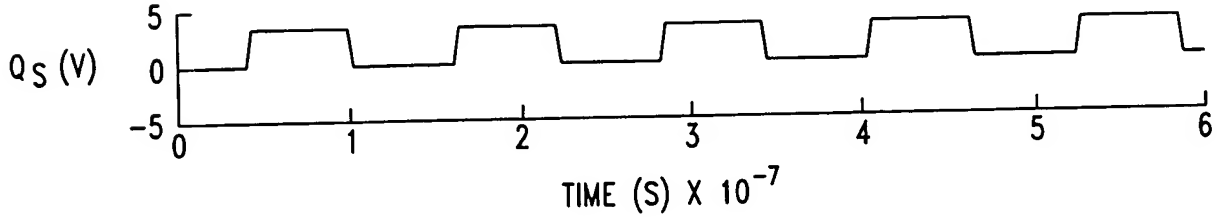
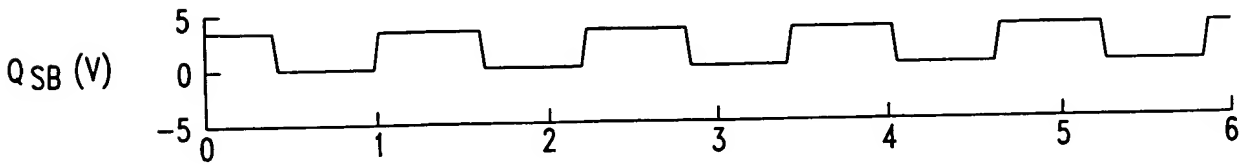
FIG. 6E